

IN THE ABSTRACT:

Delete the current Abstract and replace therewith the attached substitute Abstract.

An electric junction box is provided, by which the circuit density can be increased and the whole structure can be lightweight and compact. The electric junction box includes: an insulating board; and a plurality of electrically conductive metal wire rods each having a square or a nearly square shape in cross section, which are arranged on the insulating board, wherein an end of at least one of the metal wire ~~[[rod]] rods~~ extends curvedly or straight forming a terminal part and at least a portion of the terminal part protrudes toward a housing of a body of the electric junction box. ~~[[The]]~~ At least one of the metal wire ~~[[rod]] rods~~ is cut to a suitable length, bent into a suitable shape, and arranged on the insulating board. One terminal part of at least one of the metal wire ~~[[rod]] rods~~ protrudes toward the housing, while an opposite terminal part of the at least one of the metal wire ~~[[rod]] rods~~ is connected to a component or terminal or, alternatively, protrudes toward another housing.

ABSTRACT OF THE DISCLOSURE:

An electric junction box is provided, by which the circuit density can be increased and the whole structure can be lightweight and compact. The electric junction box includes: an insulating board; and a plurality of electrically conductive metal wire rods each having a square or a nearly square shape in cross section, which are arranged on the insulating board, wherein an end of at least one of the metal wire rods extends curvedly or straight forming a terminal part and at least a portion of the terminal part protrudes toward a housing of a body of the electric junction box. At least one of the metal wire rods is cut to a suitable length, bent into a suitable shape, and arranged on the insulating board. One terminal part of at least one of the metal wire rods protrudes toward the housing, while an opposite terminal part of the at least one of the metal wire rods is connected to a component or terminal or, alternatively, protrudes toward another housing.